

03-29-00

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PTO/SB/05 (4/98)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))		Attorney Docket No. 1322/2
		First Inventor or Application Identifier Miller et al.
		Title See 1 in Addendum
		Express Mail Label No. EJ227696673US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231	
1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	5. <input type="checkbox"/> Microfiche Computer Program (Appendix)	ACCOMPANYING APPLICATION PARTS 7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 8. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee) 9. <input type="checkbox"/> English Translation Document (if applicable) 10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 11. <input type="checkbox"/> Preliminary Amendment 12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 13. <input type="checkbox"/> * Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application (PTO/SB/09-12) Status still proper and desired 14. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 15. <input checked="" type="checkbox"/> Other: <u>Unexecuted Declaration</u>	
2. <input checked="" type="checkbox"/> Specification [Total Pages 58] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies		
3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 11]			
4. Oath or Declaration [Total Pages] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 16 completed) i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).			
<p>* NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).</p>			

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No: See 2 in Addendum
Prior application information: Examiner See 2 in Addendum Group / Art Unit: See 2 in Addendum

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS					
<input type="checkbox"/> Customer Number or Bar Code Label			or <input checked="" type="checkbox"/> Correspondence address below		
(Insert Customer No. or Attach bar code label here)					
Name	Richard E. Jenkins JENKINS & WILSON, P.A.				
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Signature	<i>Richard E. Jenkins</i>	Date	3-29-00

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Addendum

1. METHODS AND SYSTEMS FOR PROVIDING DATABASE NODE ACCESS
CONTROL FUNCTIONALITY IN A COMMUNICATIONS NETWORK ROUTING
NODE

2.

U.S. Patent Application Serial No. 09/205,809

Group Art Unit: 2738

Examiner: Tsegaye, S.

and

U.S. Patent Application Serial No. 09/443,712

Group Art Unit: 2742

Examiner: Not Assigned

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March 29, 2000

"Express Mail" mailing number.: EJ227696673US

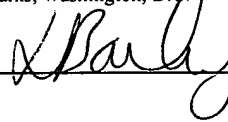
Date of Deposit March 29, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R.

1.10 on the date indicated above and is addressed to the Commissioner of

Patent and Trademarks, Washington, D.C.

Lynette M. Bailey



Assistant Commissioner for Patents
BOX PATENT APPLICATION
Washington, D.C. 20231

Re: U.S. Utility Patent Application for METHODS AND SYSTEMS FOR
PROVIDING DATABASE NODE ACCESS CONTROL FUNCTIONALITY IN
A COMMUNICATIONS NETWORK ROUTING NODE
Our File No. 1322/2

Sir:

Please find enclosed the following:

1. A U.S. utility patent application for METHODS AND SYSTEMS FOR PROVIDING DATABASE NODE ACCESS CONTROL FUNCTIONALITY IN A COMMUNICATIONS NETWORK ROUTING NODE (58 pages);
2. Eleven (11) sheets of drawings;
3. Unexecuted Declaration (Form PTO/SB/01, 3 pages);
4. Utility Patent Application Transmittal Form (Form PTO/SB/05) (2 pages);
5. Fee Transmittal Form (Form PTO/SB/17) in duplicate;
6. A return-receipt postcard to be returned to our offices with the U.S. Patent and Trademark Office date stamp thereon; and

[illegible]

Enclosures

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$) 2,352.00

Complete if Known

Application Number	
Filing Date	Herewith
First Named Inventor	Miller et al.
Examiner Name	
Group / Art Unit	
Attorney Docket No.	1322/2

METHOD OF PAYMENT (check one)

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number
Deposit Account Name
☐ Charge Any Additional Fee Required Under 37 C.F.R. §§ 1.16 and 1.17
 ☐ Charge the Issue Fee Set in 37 C.F.R. § 1.18 at the Mailing of the Notice of Allowance

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Money Order ☐ Other
FEE CALCULATION**1. BASIC FILING FEE**

Large Fee Code (\$)	Entity Fee (\$)	Small Fee Code (\$)	Entity Fee (\$)	Fee Description	Fee Paid
101	790	201	395	Utility filing fee	690.00
106	330	206	165	Design filing fee	
107	540	207	270	Plant filing fee	
108	790	208	395	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					(\$) 690.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
108	-20** = 88	x 18	= 1,584
4	-3** = 1	x 78	= 78
Multiple Dependent			

**or number previously paid, if greater; For Reissues, see below

Large Fee Code (\$)	Entity Fee (\$)	Small Fee Code (\$)	Entity Fee (\$)	Fee Description
103	22	203	11	Claims in excess of 20
102	82	202	41	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	82	209	41	** Reissue independent claims over original patent
110	22	210	11	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				

SUBTOTAL (2) (\$) 1,662.00

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Fee Code (\$)	Entity Fee (\$)	Small Fee Code (\$)	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	0.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	0.00
139	130	139	130	Non-English specification	0.00
147	2,520	147	2,520	For filing a request for reexamination	0.00
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	0.00
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	0.00
115	110	215	55	Extension for reply within first month	0.00
116	400	216	200	Extension for reply within second month	0.00
117	950	217	475	Extension for reply within third month	0.00
118	1,510	218	755	Extension for reply within fourth month	0.00
128	2,060	228	1,030	Extension for reply within fifth month	0.00
119	310	219	155	Notice of Appeal	0.00
120	310	220	155	Filing a brief in support of an appeal	0.00
121	270	221	135	Request for oral hearing	0.00
138	1,510	138	1,510	Petition to institute a public use proceeding	0.00
140	110	240	55	Petition to revive - unavoidable	0.00
141	1,320	241	660	Petition to revive - unintentional	0.00
142	1,320	242	660	Utility issue fee (or reissue)	0.00
143	450	243	225	Design issue fee	0.00
144	670	244	335	Plant issue fee	0.00
122	130	122	130	Petitions to the Commissioner	0.00
123	50	123	50	Petitions related to provisional applications	0.00
126	240	126	240	Submission of Information Disclosure Stmt	0.00
581	40	581	40	Recording each patent assignment per property (times number of properties)	0.00
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	0.00
149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	0.00
Other fee (specify)					0.00
Other fee (specify)					0.00
SUBTOTAL (3)					(\$) 0.00

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name Richard E. Jenkins

Signature

Richard E. Jenkins

Date 3-29-00

Complete (if applicable)

Reg. Number 28,428

Deposit Account User ID

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